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FORM PTO-1390 (REV. 2-2005) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER 10589-033-999

|      |             | ANSMITTAL LETTER TO THE UNITED STATES  | U.S. APPLICATION NO. (if known, see 37CFR 1.5)     |  |  |  |  |  |  |  |  |  |
|------|-------------|--|--|--|--|--|--|--|--|--|--|--|
|      |             | DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>NCERNING A SUBMISSION UNDER 35 U.S.C. <u>37</u> 1  | 10/551304  |  |  |  |  |  |  |  |  |  |
| INTE | RNATIO      | ONAL APPLICATION NO. INTERNATIONAL FILING DATE   | PRIORITY DATE CLAIMED March 27, 2003               |  |  |  |  |  |  |  |  |  |
| TTTT | E OF IN     | 004/009574 March 26, 2004<br>NVENTION C  |  |  |  |  |  |  |  |  |  |  |
|      |             | for Identifying Compounds that Target tRNA Splicing Endonuclease and Uses of Sair(S) FOR DO/EO/US  | d Compounds as Anti-rungal Agents                  |  |  |  |  |  |  |  |  |  |
|      |             | apeutics, Inc.   | Number is to me and other information:             |  |  |  |  |  |  |  |  |  |
|      |             | herewith submits to the United States Designated/ Elected Office (DO/EO/US) the f  | bhowing terms and other information.               |  |  |  |  |  |  |  |  |  |
| 1.   | $\boxtimes$ | This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.  |  |  |  |  |  |  |  |  |  |  |
| 2.   |             | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.  |  |  |  |  |  |  |  |  |  |  |
| 3.   | $\boxtimes$ | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.                                |  |  |  |  |  |  |  |  |  |  |
| 4.   | $\boxtimes$ | The U.S. has been elected (Article 31).  |  |  |  |  |  |  |  |  |  |  |
| 5.   | $\boxtimes$ | A copy of the International Application as filed (35 U.S.C. 371(c)(2)).  |  |  |  |  |  |  |  |  |  |  |
|      |             | a.  is attached hereto (required only if not communicated by the International Bureau).  |  |  |  |  |  |  |  |  |  |  |
|      |             | <ul> <li>b.  has been communicated by the International Bureau.</li> <li>c.  is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ul>              |  |  |  |  |  |  |  |  |  |  |
| 6.   | Π.          | c. is not required, as the application was filed in the United States Receiving Office (RO/US)  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). |  |  |  |  |  |  |  |  |  |  |
|      |             | a. is attached hereto.   |  |  |  |  |  |  |  |  |  |  |
| _    | -           | b. has been previously submitted under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |  |  |  |  |  |
| 7.   | $\boxtimes$ | Amendments to the claims of the International Application under PCT Article 19 (   |  |  |  |  |  |  |  |  |  |  |
|      |             | <ul> <li>a. are attached hereto (required only if not communicated by the I</li> <li>b. have been communicated by the International Bureau.</li> </ul>   | nternational Bureau).                              |  |  |  |  |  |  |  |  |  |
|      |             | <ul><li>b.  have been communicated by the International Bureau.</li><li>c.  have not been made; however, the time limit for making such a</li></ul>  | mendments has NOT expired.                         |  |  |  |  |  |  |  |  |  |
|      |             | d. A have not been made and will not be made.  |  |  |  |  |  |  |  |  |  |  |
| 8.   |             | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  |  |  |  |  |  |  |  |  |  |  |
| 9.   | ☒ .         | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (unexecuted).  |  |  |  |  |  |  |  |  |  |  |
| 10.  |             | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).   |  |  |  |  |  |  |  |  |  |  |
| Iter | ns 11.      | to 20. below concern document(s) or information included:  |  |  |  |  |  |  |  |  |  |  |
| 11.  |             |  |  |  |  |  |  |  |  |  |  |  |
| 12.  |             | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  |  |  |  |  |  |  |  |  |  |  |
| 13.  | $\boxtimes$ | A preliminary amendment.   |  |  |  |  |  |  |  |  |  |  |
| 14.  |             | An Application Data Sheet under 37 CFR 1.76.   |  |  |  |  |  |  |  |  |  |  |
| 15.  |             | A substitute specification.  |  |  |  |  |  |  |  |  |  |  |
| 16.  |             | A power of attorney and/or change of address letter.   |  |  |  |  |  |  |  |  |  |  |
| 17.  |             | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 37 CFR 1.821-1.825.   |  |  |  |  |  |  |  |  |  |  |
| 18.  |             | A second copy of the published International Application under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |  |  |  |  |  |
| 19.  |             | A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |  |  |  |  |  |
| 20.  | ☒           | Other items or information: courtesy copy of International Application as filed; co A2; copy of International Search Report for PCT/US2004/009574  | py of International Publication No. WO 2004/087070 |  |  |  |  |  |  |  |  |  |

| US APPLICATION NO. (If known, see 37,CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/US2004/009574  |                       |               |                             |  |                    |         | ATTORNEY'S DOCKET NUMBER<br>10589-033-999 |                        |             |  |  |  |
|--|-----------------------|---------------|-----------------------------|--|--------------------|---------|---|------------------------|-------------|--|--|--|
| 21. The following lees are submitted:  |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
| 21. The following tees are submitted:  BASIC NATIONAL FEE:   |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
|  |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
|  |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
| b) Examination fee   |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
| Was the International Preliminary Examination Report prepared by the USPTO  and do all filed claims in this U.S. application satisfy provisions of PCT |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
| Article 33(1)-(4) (i.e., novelty, inventive step and industrial capability)?   |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
|  |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
|  |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
|  |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
|  |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
| Was the USPTO the International Searching Authority?   |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
|  | 00.00)                |               |                             |  |                    |         |   |                        |             |  |  |  |
| ii) If no:   |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
| (a) An International Search Report will be provided to the USPTO on \$100.00   |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
| or before payment of the search fee. (\$400.00)  |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
| (b) No International Search Report will be provided to the USPTO.  |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
| (\$500.00)   |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
|  | TOTAL OF              | CALCULAT      | TIONS =                     |  |                    |         | \$  | \$600.00               |             |  |  |  |
| Additional fe  | e for specification a | and drawings  | filed in paper over 100 sh  | eets (exc                              | luding             |         |   |                        | -           |  |  |  |
| sequence listi   | ng of computer pro    | grams listing | filed in electronic medium  | n). The f                              | ee is \$250 for    |         |   |                        |             |  |  |  |
|  | al 50 sheets of pape  |               |                             |  |                    |         |   |                        |             |  |  |  |
| Total Sheets   | Extra Sheets          |               | of each additional 50 or f  | raction                                | RATE               |         |   |                        |             |  |  |  |
| 10.00  |                       |               | (round up to a whole nun    |  |                    |         |   | A                      |             |  |  |  |
| 113 -100   | 13 /50                |               | 1                           | •                                      | x 250.00           |         |   | \$250.00               |             |  |  |  |
| Surcharge of \$13  | 0.00 for furnishing   | the oath or d | eclaration later than 30 me | onths from                             | n the earliest     |         | \$  | \$130.00               |             |  |  |  |
|  | late (37 CFR 1.492    |               |                             |  |                    |         | Ф.  | \$150.00               |             |  |  |  |
| CLAIMS   | NUMBE                 | R FILED       | NUMBER EXTRA                | F                                      | RATE X             |         |   |                        | ·           |  |  |  |
| Total Claims   | 88                    | - 20          | 68                          | x                                      | \$50.00            |         |   | \$3400.00              |             |  |  |  |
| Independent Claims 8 - 3   |                       |               | 5                           | х                                      | \$200.00           | =       |   | \$1000.00              |             |  |  |  |
|  |                       |               |                             |  |                    |         |   | \$360.00               | . *         |  |  |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360.00  TOTAL OF ABOVE CALCULATIONS=   |                       |               |                             |  |                    |         |   | 65740.00               |             |  |  |  |
|  | \$                    | \$5740.00     |                             |  |                    |         |   |                        |             |  |  |  |
| Applicant cla  | ims small entity sta  | tus. See 37   | CFR 1.27. The fees indic    | ated abov                              | e are reduced      |         | - \$                                      | \$2870.00              |             |  |  |  |
| by 50%   |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
| SUBTOTAL =   |                       |               |                             |  |                    |         |   | \$2870.00              |             |  |  |  |
| Surcharge of \$130.00 for furnishing the English Translation later than 30 months from the earliest  |                       |               |                             |  |                    |         |   |                        | <del></del> |  |  |  |
|  |                       |               |                             | \$0.00                                 |                    |         |   |                        |             |  |  |  |
| claimed priority date (37 CFR 1.492(f)).   |                       |               |                             |  |                    |         | + +                                       | £2070.00               |             |  |  |  |
|  |                       |               | ТО                          | TAL NA                                 | TIONAL FEE         | =       | \$  | \$2870.00              | 9           |  |  |  |
| Fee for recording  | the enclosed assign   | nment (37 Cl  | FR 1.21 (h)). The assignn   | ent must                               | be                 |         | $T_{\mathfrak{s}}I$                       | \$0.00                 |             |  |  |  |
|  |                       |               | CFR 3.28, 3.31). 0 x \$40.0 |  |                    |         | \$  | Ψ0.00                  | •           |  |  |  |
| <del></del>  |                       |               | TOT                         | AI EEE                                 | S ENCLOSED         | =       | \$  | \$2870.00              |             |  |  |  |
|  |                       |               | 101                         | AL FEE                                 | 3 ENCLOSED         | ļ       | لنبل                                      |                        |             |  |  |  |
|  |                       |               |                             |  |                    |         |   | Amount to be refunded: |             |  |  |  |
|  |                       |               |                             |  |                    |         |   | charged:               | \$2870.00   |  |  |  |
| a. A check i   | n the amount of       | \$            | to cover the above fees is  | enclosed.                              |                    |         |   |                        |             |  |  |  |
| b. 🛛 This is an  | estimate of the fee   | s due. Pleas  | e charge Deposit Account    |  |                    |         |   |                        |             |  |  |  |
| No. 50-30  | 013 to cover the req  | uired fees.   | A copy of this sheet is enc | osed.                                  |                    |         |   |                        |             |  |  |  |
|  |                       |               | o charge any additional fe  |  | may be required.   | or cred | it anv o                                  | vernavment to          | Deposit     |  |  |  |
|  | No. 50-3013. A cop    |               |                             | ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ·                  | 0.00    |   | . от разучает то       |             |  |  |  |
|  |                       |               |                             |  | a matition to mar  | åvo (27 | CED 1                                     | 127 (a) or (b)         | must be     |  |  |  |
|  |                       |               | r 37 CFR 1.495 has not b    |  | a pention to rev   | ive (37 | CFKI                                      | .13/ (a) OI (b)        | must be     |  |  |  |
| filed and granted to restore the International Application to pending status.  |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
| 22.  Other instructions  |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
|  |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
|  |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
| 23. All correspondence for this application should be mailed to JONES DAY 20583  |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
| 24. All telephone inquiries should be made to  |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
|  |                       |               |                             |  |                    |         |   |                        |             |  |  |  |
| Laura A. Coruzz  | i                     |               | Mali lor                    | n <sup>i</sup>                         | 30,742<br>REG. NO. |         |   | September 27,          | 2005        |  |  |  |
| NAME   |                       | C TXX         | LIDE                        |  | DEC NO             |         |   | DATE                   |             |  |  |  |